

WHAT IS CLAIMED IS:

Sgt B1
1. A spotting pin used for spotting a reagent on a plate, wherein a tip of the pin comprises at least one recess.

Sgt B1
2. The spotting pin of claim 1, wherein the reagent is any one of a probe, binding agent, or any combination thereof.

Sgt B1
3. The spotting pin of claim 1, wherein the recess is of a concave shape.

Sgt B1
4. The spotting pin of claim 1, wherein the recess comprises at least one groove.

Sgt B1
5. The spotting pin of claim 1, wherein the recess comprises a radially-shaped groove.

Sgt B1
6. The spotting pin of claim 1, wherein the recess comprises at least one V-shaped notch.

Sgt B1
7. A device for producing a biochip comprising probes spotted on a plate, said device comprising a spotting pin having a tip wherein the tip comprises at least one recess.

*add
B4*